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KVM Switch 2/4 Port KS102/K

Overview

2/4 port KVM switch can access multiple computers from one keyboard, mouse and monitor. There is no interface card or software to configure. Installation is as easy as connecting cables between 2/4 port KVM switch and your computers. Operation is as simple as pressing push button on the front panel and entering hot-key command.

Features

Supports Microsoft IntelliMouse, Logitech Net Mouse, etc..
Supports Operation System as DOS, Win3.X, Win95/98/98SE/2000/ME, WinNT, Netware, Unix, Linux
Keyboard and mouse can be hot plugged at any time.
High VGA resolution 1920X1400, bandwidth 200 MHz
Hot-key function allows easy computer access
Auto Scan Mode automatically selects computers sequentially
Keyboard states automatically saved and restored upon switching PCs
LED Display presents easy status monitoring(For 4 port KVM Switch)
Beep sounds for switching port confirmation.

Installation

Before installation, please make sure to turn off all of peripherals and computers.

1. Connect the Keyboard, VGA, Mouse cables to the computer ports of KVM switch
2. Connect the Keyboard, VGA monitor, and Mouse to console port of KVM switch
3. Power on computers through the boot-up process, you can start to go KVM switch.

Note: Please don't switch the PC port (i.e. Don't press the push button of KVM switch or run hot key) during the computers are processing boot-up.

Package Contents

Model No.: KS-102/KS102PA	
2 port KVM Switch (Plastic)	1 PCS
User's manual	1 PCS
Model No.: KS-104	
4 port KVM Switch (Metal)	1 PCS
User's manual	1 PCS
Model No.: KS-304	
4 port KVM Switch (Plastic)	1 PCS
User's manual	1 PCS

Technical Specifications

Functions	KS-102/KS102PA	KS-104	KS-304
PC Port	2	4	4
Console Port	1	1	1
MAX PC Connections	2	4	4
LED	2	4	4
PC Port Connector (All Female Type)	PS/2 Keyboard mini-Din 6 pin PS/2 Mouse Mini-Din 6 pin VGA HDB 15pin		
Console port connector (All Female Type)	PS/2 Keyboard mini Din 6 pin PS/2 Mouse Mini Din 6 pin VGA HDB 15pin		
PC selection	Hot Key / Button		
On Screen Display Control	NO		
Scan Intervals	8sec.		
Keyboard Emulation	PS/2		
Mouse Emulation	PS/2		
VGA Resolution	1920X1440, DDC2B		
Bandwidth	200MHz		
Daisy Chain and Levels	NO		
Housing	Plastic	Metal	Plastic
Size	Mini Desktop	Desktop	Desktop
Weight (g)	140g	720g	300g
Dimension (mm)	110(L) X 74(W) X 29(H)	200(L) X 98 (W) X 44(H)	195(L)X86(W)X34(H)

System Requirements Specifications:

Functions	KS-102/KS-102PA	KS-104/KS-304
Console side	One VGA Monitor One PS/2 Keyboard One PS/2 Mouse	One VGA Monitor One PS/2 Keyboard One PS/2 Mouse
Computer Side	Two HDB 15 pin male to male VGA cables Two PS/2 cable male to male for Keyboard Two PS/2 cable male to male for Mouse	Four HDB 15 pin male to male VGA cables Four PS/2 cable male to male for Keyboard Four PS/2 cable male to male for Mouse

S102PA/KS104/KS304

Product Details

KS 102 Front Panel:



KS 102PA Front Panel:



KS 104 Front Panel:



KS 104 Rear Panel:



KS 304 Front Panel:



Keyboard Hot Key Commands:

You can also conveniently command KVM to switch ports through simple key sequences. To send commands to KVM, The SCROLL LOCK key must be pressed twice within 2 seconds. You will hear a beep for confirmation. Below are the different commands :

SCROLL
LOCK

SCROLL
LOCK



Previous Channel

SCROLL
LOCK

SCROLL
LOCK



Next Channel

SCROLL
LOCK

SCROLL
LOCK

S

Auto Scan

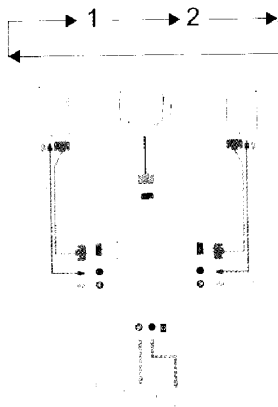
To get out of Auto Scan Mode, Press any key or SPACE bar.

Operation

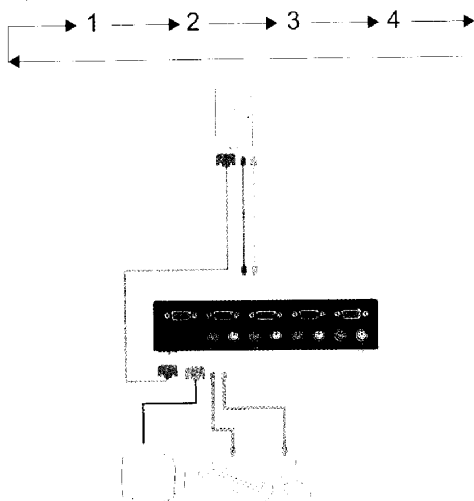
The push Button:

Pressing the button cyclically through all the ports.

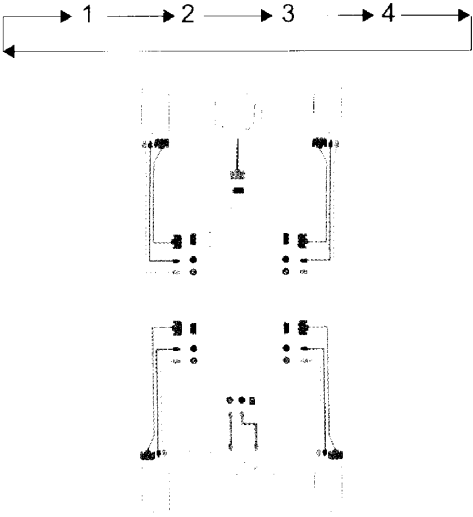
KS 102 (2 Port)



KS 104 (4 Port)



KS 304 (4 Port)



Troubleshooting

- Ensure that all cables are well seated. Label all of cables with the number for each respective computer to avoid confusion.
1. KVM switch draws the power from keyboard port of computers. If the computer like laptop computer, notebook computer or the other computer cannot support enough power to KVM switch, please add a DC 5V~9V, 500mA~1A to the power jack. The power jack polarity is center positive.
 2. Don't press any keys on the keyboard while the selected computer is booting up. Otherwise, it might cause the keyboard error or keyboard is not detected at PC side.
 3. The computer boot up fine, but keyboard doesn't work
Make sure the keyboard works when directly plugged into the computer.
Try a different keyboard, but use only 101, 102 or 104-key keyboard.
 4. The Mouse is not detected during PC boot up.
Make sure the mouse works when directly plugged into the computer.
Make sure the mouse is a true PS/2 mouse. A combo mouse will work just as long as it is set for PS/2 mode with the correct adapter.
Try a different mouse.
 5. Avoiding moving the mouse or pressing the mouse buttons when switching the port.

CERTIFICATIONS



Accessory product (Optional)

KVM Switch cable

